Patent Claims

1. Bearing having an outer ring (2) that is provided with an inner, annular bearing surface (12) and an outer, annular peripheral surface (5), whereby the peripheral surface (5) is disposed eccentric to the bearing surface (12), characterized in that the bearing is a roller bearing.

2. Bearing according to claim 1, characterized in that the bearing is a grooved ball bearing.

3. Bearing according to claim 1, characterized in that the bearing is a radial grooved ball bearing.

4. Bearing according to one of the preceding claims, characterized in that the eccentricity (e) is in the range of from 10 µm to 200 µm.

5. Bearing according to one of the preceding claims, characterized in that the outer ring (2) is provided with recesses (15) for the engagement of a tool.

6. Bearing according to claim 5, characterized in that the outer ring (2) has at least two front holes (15) oriented parallel to the axis of rotation.

7. Use of a bearing according to one of the preceding claims, characterized in that it is for the adjustment, in a manner free of play, of the position of a gear mechanism shaft for a meshing engagement.